

Appl No. : **Unknown**
Filed : **Herewith**

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Please cancel Claims 18-47 and 50.

Claims- WHAT IS CLAIMED IS:

1. (Original) A turf comprising a combination of a superstrate and grass, wherein said superstrate is adapted to the soil-less growing of said grass; and wherein said combination of said superstrate and said grass is further adapted to selective formulation to suit the specific requirements of selected ones from a plurality of grassed surface applications.
2. (Original) The turf of claim 1 wherein said superstrate is formed from a mixture, said mixture including the ingredients of elastomeric granules, suitable binding emulsion, mineral aggregate, filler and slow release plant nutrient particles mixed in sufficient proportions so that, when laid and cured, said mixture produces a water permeable, resilient superstrate having air pockets through which a root system of said turf forming grass can penetrate.
3. (Original) The turf of claim 2 wherein said elastomeric granules include granules of recycled vehicle tyre rubber.
4. (Original) The turf of claim 2 wherein said elastomeric granules include granules of new rubber.
5. (Currently Amended) The turf of ~~any one of claims 2 to 4~~ claim 2 wherein said elastomeric granules include a mixture of granules of recycled rubber and granules of new rubber.
6. (Currently Amended) The turf of ~~any one of claims 2 to 5~~ claim 2 wherein said binding emulsion includes bituminous emulsion.

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7. (Currently Amended) The turf of ~~any one of claim 2 to 6~~ claim 2 wherein said bituminous emulsion is polymer modified.
8. (Currently Amended) The turf of ~~any one of claims 2 to 7~~ claim 2 wherein said mineral aggregate is one or more selected from a set of aggregates in particulate form, said set including basalt, sand and crusher dust.
9. (Currently Amended) The turf of ~~any one of claims 2 to 8~~ claim 2 wherein said filler is one or more selected from a set of fillers in particulate form, said set including cement dust and fly-ash.
10. (Currently Amended) The turf of ~~any one of claims 2 to 9~~ claim 2 wherein said ingredients further include a chemical retardant adapted to slow processes of flocculation and coalescence, said processes acting so as to coat said particulate forms of said ingredients with said bituminous emulsion.
11. (Currently Amended) The turf of ~~any one of claims 2 to 10~~ claim 2 wherein said resilience of said superstrate is a function of the proportion of said elastomeric granules in said superstrate; higher proportions conferring correspondingly greater resilience to said superstrate.
12. (Currently Amended) The turf of ~~any one of claims 2 to 11~~ claim 2 wherein said resilience of said superstrate is a function of the average mesh size of said elastomeric granules.
13. (Currently Amended) The turf of ~~any one of claims 2 to 12~~ claim 2 wherein said water permeability of said superstrate is a function of said proportion of said elastomeric granules and said average mesh size of said elastomeric granules.

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14. (Currently Amended) The turf of ~~any one of claims 2 to 13~~ claim 2 wherein said resilience and said water permeability are functions of the thickness of said superstrate.
15. (Currently Amended) The turf of ~~any one of claims 1 to 14~~ claim 1 wherein said grassed surface applications include the playing surfaces of a range of sporting activities.
16. (Original) The turf of claim 15 wherein said playing surfaces include a grassed surface adapted to the playing of tennis.
17. (Original) The turf of claim 15 wherein said playing surfaces include grassed surfaces adapted to any of a range of sports characterized by the term football.

Claims 18-47 cancelled.

48. (Currently Amended) A method of resurfacing an area of the turf of ~~claim 1~~,
comprising a combination of a superstrate and grass, wherein said superstrate is adapted to the soil-less growing of said grass; and wherein said combination of said superstrate and said grass is further adapted to selective formulation to suit the specific requirements of selected ones from a plurality of grassed surface applications
said method including the steps of:
 - (a) mechanically removing a sufficient depth of said superstrate and said grass to allow the laying of a fresh layer of superstrate;
 - (b) extruding said slurry onto remaining superstrate sufficient to restore said superstrate to preexisting thickness when said slurry has cured;
 - (c) promoting the growth of fresh grass on said superstrate.

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49. (Currently Amended) A method for the recycling of water applied to the grassed surface of the method of claim [[44]] 48, said method including the steps of:
- (a) preparing a subsurface with an interconnected array of water collecting elements said elements adapted to the conveying of water to at least one collection point;
 - (b) providing a storage device for the collection of said water from said at least one collection point;
 - (c) providing pumping means for the raising of said water at a pressure sufficient to allow for the distribution of said water to said turf.
50. Cancelled.